

Yu. Yu. Lur'e

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[1961] 7p. 11 refs.

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*Xylenes, Synthesis, *Alkyl radicals, *Benzenes,
*Aluminum compounds, *Chlorides, Friedel-Crafts
reactions.

Butylation of m-xylene with olefins in the presence of
aluminum chloride requires the presence of an acti-
vating agent which constitutes the fourth component.
Butylation of m-xylene gives the highest yield of the
product if carbon tetrachloride is used as an activating
(Chemistry--Organic, TT, v. 6, no. 7) (over)

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1943, v. 13 [no. 3] p. 195-201.
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*Acetophenones, Synthesis, *Alkyl radicals, *Alumi-
num compounds, *Chlorides, Friedel-crafts reactions.

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the reaction of butylation of aromatic compounds in the
presence of aluminum chloride. Nitro and carbonyl
groups promote the formation of centers retarding the
butylation reaction. (Author) (See also 61-16619)
(Chemistry--Organic, TT, v. 6, no. 7)

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